



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

November 17, 2011

CONTRACT NO.: DB00037
PROJECT: 17BP.2.R.2, 17BP.2.R.3, 17BP.2.R.4, 17BP.2.R.5
COUNTY: Pitt
ROUTES: SR 1753, SR 1785, SR 1112
DESCRIPTION: Bridge to Pipe Replacement at Various Locations
ADDENDUM NUMBER 1

TO: Prospective Bidders

Please note the following revisions to the contract proposal for the above-referenced project.

- Replace Pages 5 and 36 of the original document with the revised one herein attached.

The remainder of the proposal document is unaffected. If you should have any questions concerning this addendum, please call me at (252) 695-2044.

Sincerely,

A handwritten signature in black ink, appearing to read "A Bullard".

Aaron Bullard, PE
Division Contract Officer

Attachments

cc: Ms. Maria Rogerson, PE
Mr. John Hughes

CONTRACT TIME AND LIQUIDATED DAMAGES:

The date of availability for this contract is the date the Contractor begins work but not before **March 5, 2012** or later than **April 1, 2012**.

The completion date for this contract is the date that is **One Hundred and Fifty (150)** consecutive calendar days after and including the date of availability.

The Contractor may begin work prior to this date upon approval of the Engineer or his duly authorized representative. If such approval is given, and the Contractor begins work prior to the date of availability, the Department of Transportation will assume no responsibility for any delays caused prior to the date of availability by any reason whatsoever, and such delays, if any, will not constitute a valid reason for extending the completion date.

The liquidated damages for this contract are **Five Hundred Dollars (\$500.00)** per calendar day.

INTERMEDIATE CONTRACT TIME 1 AND LIQUIDATED DAMAGES:

The Contractor shall **begin** the work at Bridge #45 and Bridge #413 on SR 1753 **no earlier than June 11, 2012**.

The liquidated damages are **Five Hundred Dollars (\$500.00)** per calendar day.

INTERMEDIATE CONTRACT TIME NUMBER 2 AND LIQUIDATED DAMAGES

(2-20-07)

SP1 G14 B

The Contractor shall not narrow or close a lane of traffic, detain and /or alter the traffic flow on or during holiday weekends, special events, or any other time when traffic is unusually heavy, including the following schedules:

HOLIDAY AND HOLIDAY WEEKEND LANE CLOSURE RESTRICTIONS

1. For **unexpected occurrence** that creates unusually high traffic volumes, as directed by the Engineer.
2. For **New Year's Day**, between the hours of 5:00 p.m. December 31st and 7:00 a.m. January 2nd. If New Year's Day is on a Friday, Saturday, Sunday or Monday, then until 7:00 a.m. the following Tuesday.
3. For **Easter**, between the hours of 5:00 p.m. Thursday and 6:00 a.m. Monday.
4. For **Memorial Day**, between the hours of 5:00 p.m. Thursday and 6:00 a.m. Tuesday.
5. For **Independence Day**, between the hours of 5:00 p.m. the day before Independence Day and 6:00 a.m. the day after Independence Day.

If **Independence Day** is on a Friday, Saturday, Sunday or Monday, then between the hours of 5:00 p.m. the Thursday before Independence Day and 6:00 a.m. the Tuesday after Independence Day.

6. For **Labor Day**, between the hours of 5:00 p.m. Thursday and 6:00 a.m. Tuesday.
7. For **Thanksgiving Day**, between the hours of 5:00 p.m. Tuesday and 8:00 a.m. Monday.

- Pipe is to be fully welded inside and out to headwalls using two root welds and two finish welds on either side of the wall. All finish welds are to be ground to a smooth finish.
- Headwall and pipe are to be reinforced per AASHTO specifications and structural engineer's requirements.
- All hardware including nuts, bolts, washers, rods, etc. shall be hot dipped galvanized.
- A 2' wide band and a continuous 3/8" thick x 2' wide flat gasket made of closed cell neoprene rubber which upon assembly provides a watertight seal at each joint will be required.
- All holes or tears in the pipe must be repaired prior to backfilling.
- Pipe bed will be undercut and backfilled with #57 stone 1' below pipe invert elevations. Work for pipe bed undercut and #57 Stone will be incidental to the pipe installation.
- Prepare the pipe foundation in accordance with the applicable method as shown in the contract documents, true to line and grade and uniformly firm. Where the material is found to be of poor supporting, value, or rock and when the Engineer cannot make adjustment in the locations of the pipe, undercut existing foundation material within the limits of the plans. Backfill the undercut with the specified material of #57 stone. Encapsulate the #57 stone with foundation conditioning geotextile before placing bedding material. Overlap all transvers and longitudinal joints in the geotextile at least 18". Maintain the pipe foundation in dry condition.
- Any undercut beyond the 1' specified, that is out of the Contractor's control and directed by the Engineer, will be paid for by the CY which will include the fabric and backfill material of #57 stone.
- Backfill material shall be #57 stone from 1' below **invert of pipe** to top of pipe/box culvert.
- Backfill material shall extend a minimum of 3' from the O.D. of the pipe in both directions.
- ABC stone will be placed from top of pipe/box culvert to top of subgrade.
- Supplier to include all necessary wale beams, headwall cap, continuous flat gaskets and galvanized steel tieback rods with dma plates and adjustable hot dip galvanized turnbuckles.
- Pipe sections and bands shall be assembled and alphanumerically / alignment match-marked at the plant site before shipping to verify fit.
- Bands shall be installed onto the pipe sections prior to shipping.
- Pipe manufacturer must provide certification of the measured dimensions of the pipe, bands and the continuous flat gaskets. Certification must state that the bands and the gaskets have been pre-fitted and will securely tighten around the supplied pipe. Certification of the dimensions must be signed by the manufacturer's representative and dated.

EXAMPLE: Supplied pipe measures ____ inches in diameter. Supplied bands and the continuous flat gaskets measure ____ inches in length and will securely fasten pipe sections, without field modification.

Signature: _____

Date: _____